Missouri Botanical Garden

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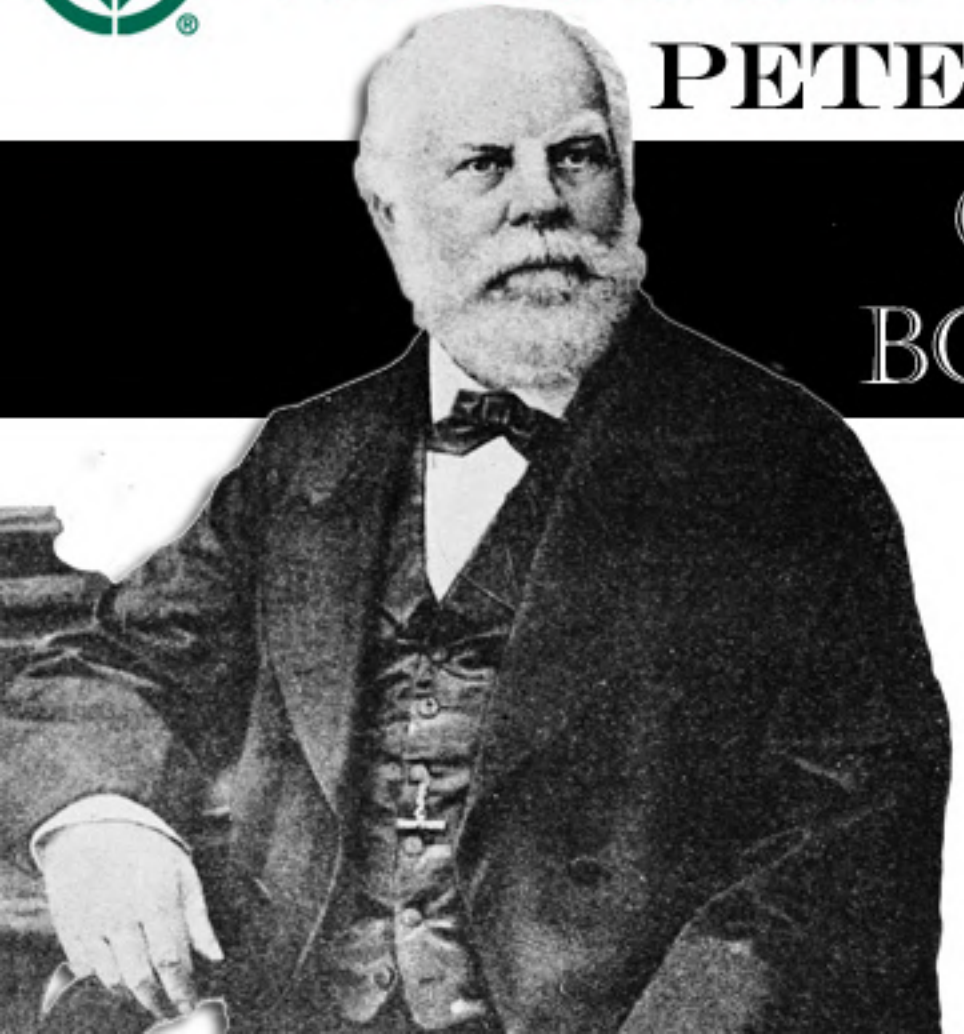

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

1-2

91

Campanulaceae

0 1 2 3 4 5 6 7 8 9 10
cm
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cm 0 1 2 3 4 5 6 7 8 9 10
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DC prodr IV. 200

Koch synops. 309

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Gilia aggregata Eschscholtz Cape April 20 1880

San Luis Potosi, Schaffner

seeds not quite ripe, apparently retinlated

$\frac{12}{60} = 0.20$ mm

$\frac{9\frac{5}{6}-10\frac{5}{6}}{600} = 0.16\text{ mm} - 0.18\text{ mm}$

or about $\frac{1}{6}$ mm

× 2

× 10

× 2

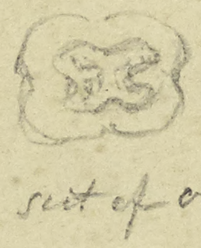
clavate filament hairy upwards

× 10

valve of capsule with incomplete dissepiment

stigma × 30

× 10



seat of ovary

× 30

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cm
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cm 0 1 2 3 4 5 6 7 8 9 10
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July 22' 1881

Campanula uniflora ? Alpine slopes of Mount Ston, east of Bethoud, Colo, elevation about 12500 feet — on the higher parts of the Mountain, with Silene acaulis and Draba ortopetala, rare, not seen on the lower alpine slopes; found July 21st

One or a few stems from a long deep strong perennial root (about 2 lines in diameter); stems erect or ascending, 1½–2½ inches high, glabrous or with scattering hair on the upper part and on calyx tube; leaves obtuse with a few (often only 1 or 2 on each side) minute glandular or transparent teeth in notches; lower leaves broadly oval, tapering into a petiole, upper ones lanceolate to linear; flowers single (at least in my specimens) nodding 5 to 6 lines long, about ½ inch long; calyx tube 10-angled, obconic, its linear entire obtuse lobes of same length, and nearly as long as the deeply campanulate tube of corolla; corolla lobes ovate acute, as long as tube

Flowers (mostly?) single, somewhat nodding, about ½ inch long or less (5–6 lines) ~~calyx tube 10 angled, obconic its linear entire obtuse lobes of~~ calyx lobes linear entire obtuse as long as the 10-angled obconic tube and about ~~as long as the deeply campanulate tube of the corolla~~, equalling the deeply campanulate tube of the corolla, ~~lobes ovate acutish as long as the tube~~. corolla divided to the middle, lobes ovate acutish; fruit erect, opening near top tapering at base.

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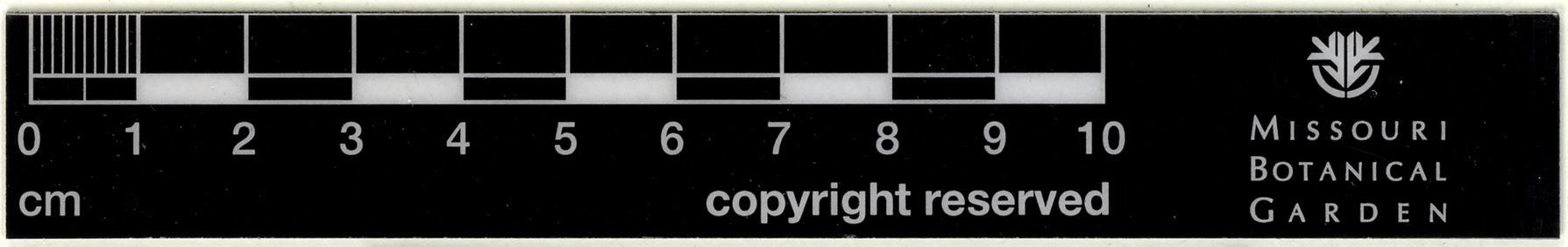


for A. Gray

Empire City, Colorado, Aug 18th 1881

Campanula ~~patuliflora~~ plani-flora (C. Saxy sdorffiana Ant. H. Colorado not Fisch.

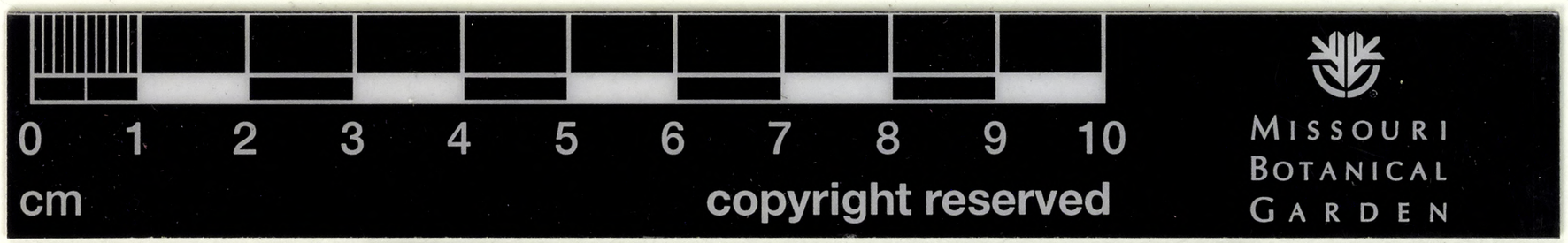
perhaps = C. heterodoxa Borg. but not C. heterodoxa De Vert which belongs near rotundifolia fide A Gray & is a smaller flowered C. Cirrifolia

Subalpine meadows and grassy places principally along streams, principally between 7000 and 8500 feet altitude, never up to timberline, with Dodecatheon Conyza etc. fl. July & August. Common but Empire, and still more in Middle Park very Gentiana amarella

One or rarely several (to 4) flowering stems from an erect or somewhat decumbent leafy elongated filiform rootstock with filiform stolons & leafy scales; leaves 3-9 inches high cauline & basal — basal ones ~~Broad~~ 1/4 to 1/3 inch broad, 1-2 inches long, 2-3 lines wide, upper ones smaller, all more or less dentate or denticulate.

Flowers erect, calyx Tubinate 10-ribbed, lobes large linear mostly dentate several times longer than the tube and exceeding the tube of the corolla; corolla shallow, wide open, divided to the middle or beyond, lobes ovate, acute, spreading or at last reflexed; 1 inch wide, only 3-4 lines deep — Capsule erect, opening near top, ovate to turbinate, shorter or as long as the connivent lobes of the persistent calyx

Campanula Saxyfraga ? arctic America and identical with Schweinitz's = C. rotundifolia



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